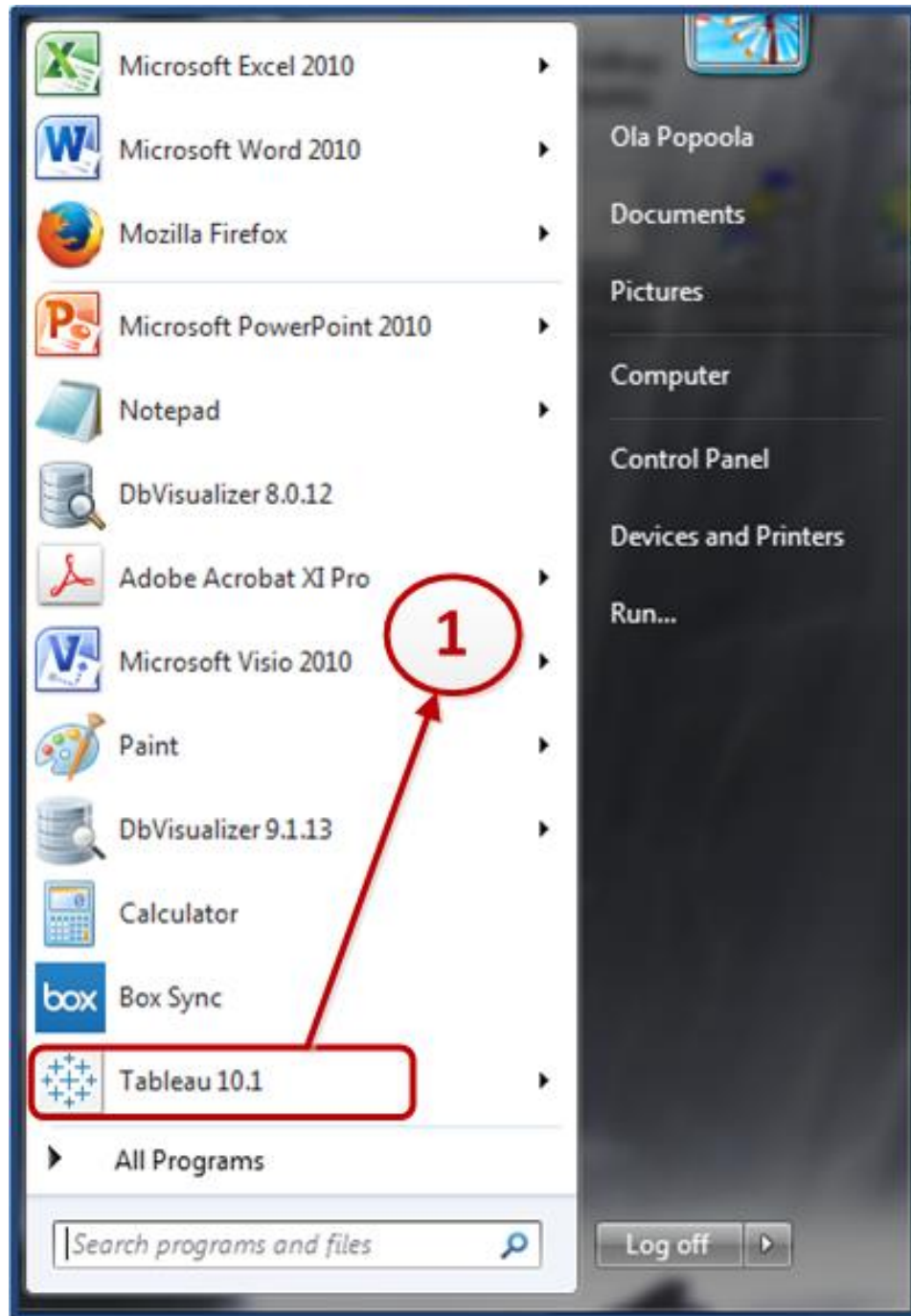


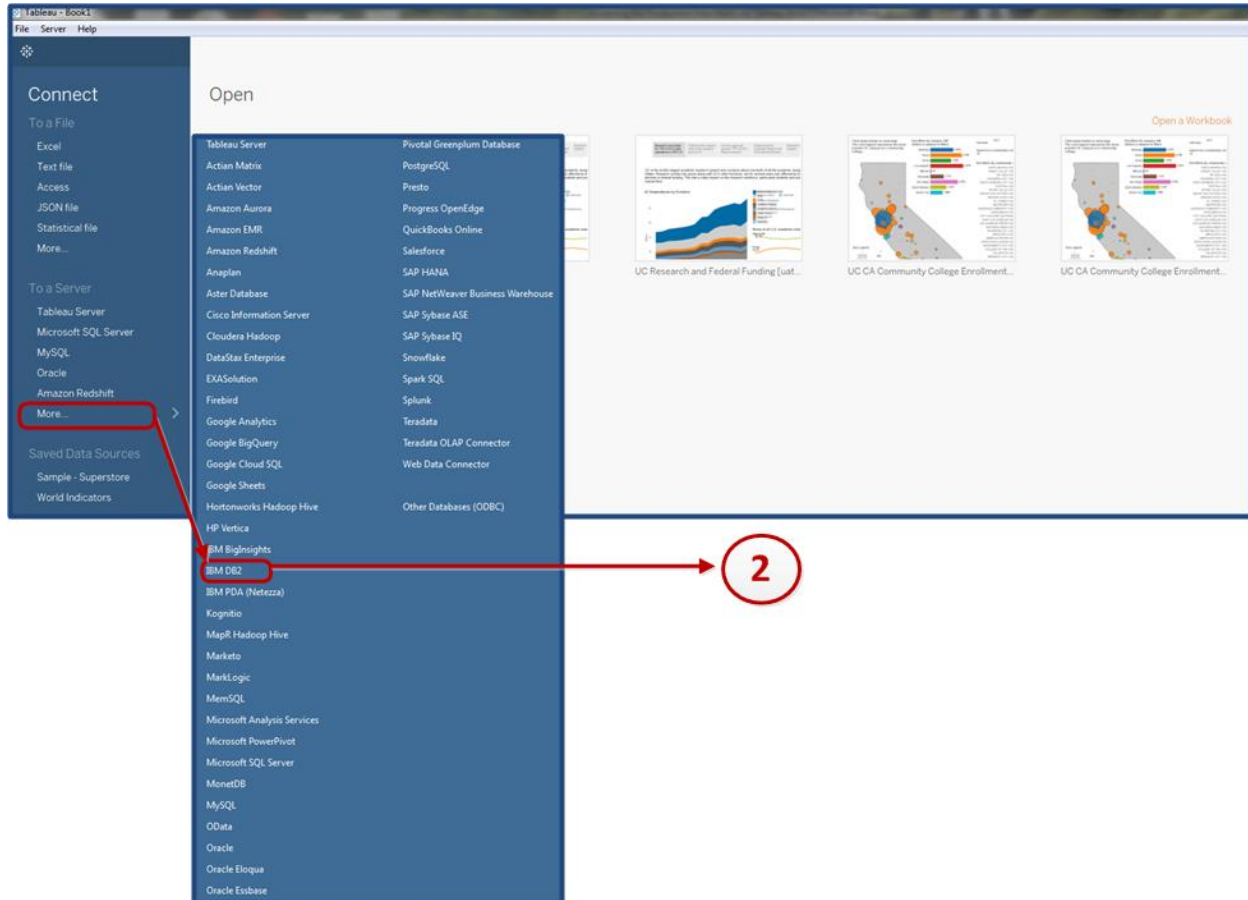
[Accessing the Production Data Marts via Tableau](#)

Follow the instructions below to connect your Tableau Desktop installation to the UCDW production environment (DWP2).

1. Click on your Tableau Desktop icon (Step 1).



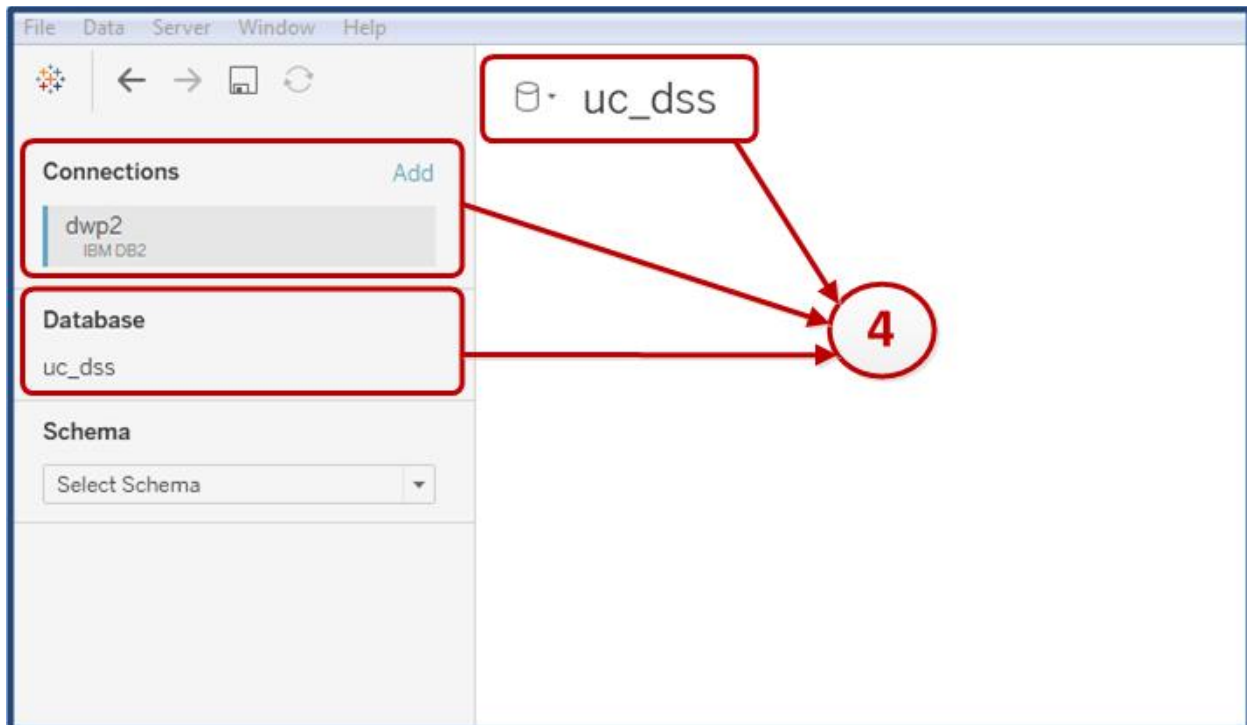
- On the landing page, you should see the available connections through Tableau, within the 'To a Server' options, click on the 'More' option. An additional list of available server options will be displayed (Step 2).



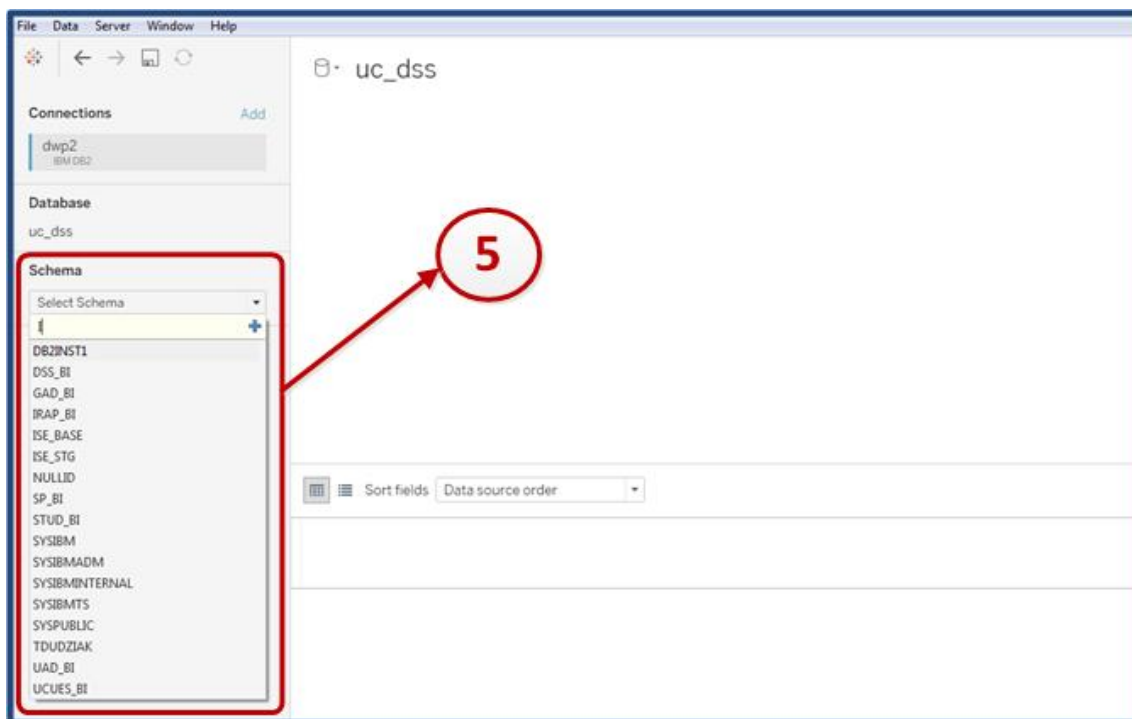
- Click on IBM DB2 Server option. Enter the server name (dwp2), the database name (uc_dss) and the port number (50001). Enter your windows AD username and password and click on the Sign In button:

The screenshot shows the 'IBM DB2' connection dialog box. It has several input fields: 'Server' with the value 'dwp2', 'Port' with '50001', and 'Database' with 'uc_dss'. Below these, there is a section for signing in with 'Username' (opopoola) and 'Password' (masked with dots). A red circle with the number '3' is placed over the 'Sign In' button at the bottom right of the dialog.

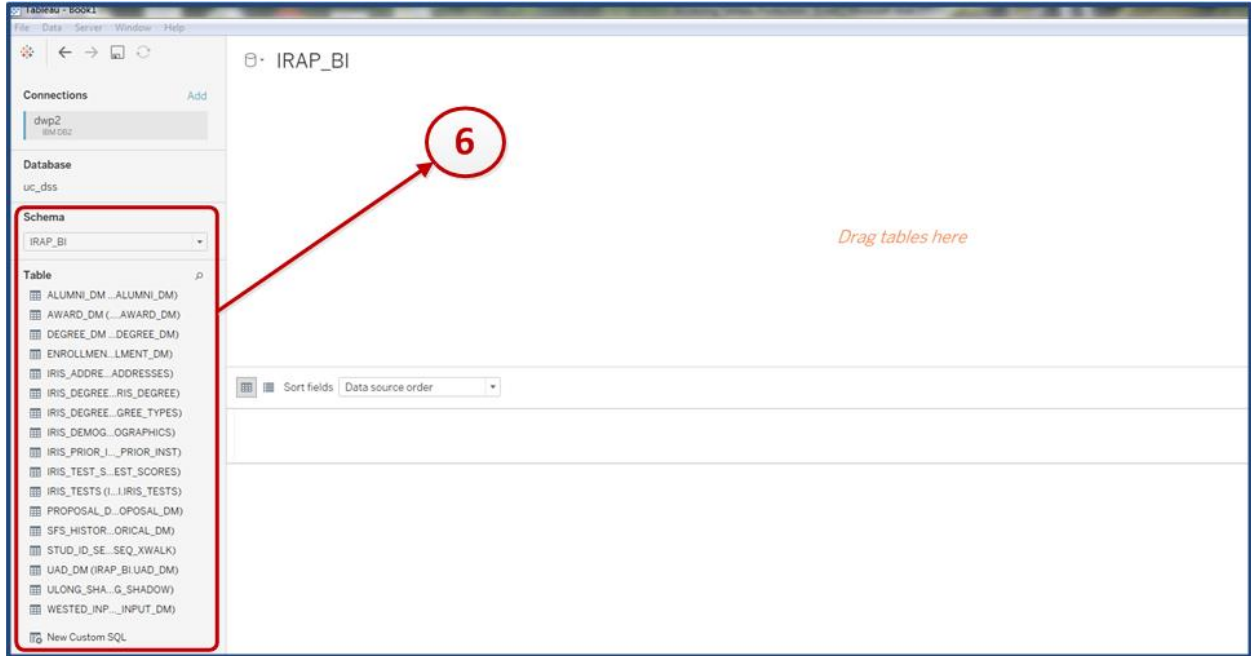
4. The server and database you are connected to will be clearly displayed (Step 4).



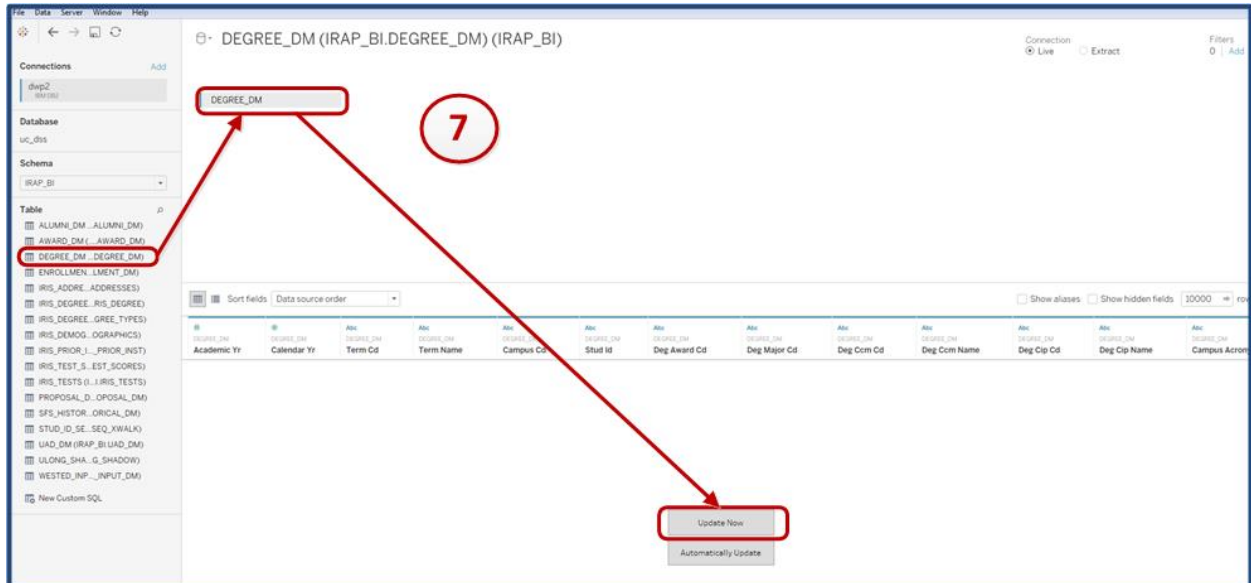
5. Select the schema you wish to extract data from for your Tableau visualization. Once you start typing in the schema name, the list of applicable schemas as shown below (Step 5).



- In the example below, the schema selected is IRAP_BI. All the tables within the schema are displayed for selection (Step 6).



- Drag and drop the object(s) (table or tables) you want to work with onto the tableau dashboard (Step 7) and click on the 'Update Now' option to bring the data in (Step 8).



DEGREE_DM (IRAP_BI.DEGREE_DM) (IRAP_BI)

Academic Yr	Calendar Yr	Term Cd	Term Name	Campus Cd	Stud Id	Deg Award Cd	Deg Major Cd	Deg Ccm Cd	Deg Ccm Name	Deg Ctp Cd	Deg Ctp Name	Campus A
1999	1999	1	Summer	01	10082624	02	867	0125867	BERKELEY-COLLEGE...	451101	SOCIOLOGY	UCB
1999	1999	1	Summer	01	10103672	02	429	0125429	BERKELEY-COLLEGE...	450801	HISTORY, GENERAL	UCB
1999	1999	1	Summer	01	10142610	02	882	0125882	BERKELEY-COLLEGE...	160905	SPANISH LANGUAGE...	UCB
1999	1999	1	Summer	01	10194817	05	324	0116324	BERKELEY-COLLEGE...	141701	INDUSTRIAL/MANUF...	UCB
1999	1999	1	Summer	01	10215389	02	699	0125699	BERKELEY-COLLEGE...	451001	POLITICAL SCIENCE...	UCB
1999	1999	1	Summer	01	10293332	02	975	0125975	BERKELEY-COLLEGE...	260101	BIOLOGY, GENERAL	UCB
1999	1999	1	Summer	01	10540821	02	780	0125780	BERKELEY-COLLEGE...	420101	PSYCHOLOGY, GENER...	UCB
1999	1999	1	Summer	01	10551326	02	090	0125090	BERKELEY-COLLEGE...	500701	ART, GENERAL	UCB
1999	1999	1	Summer	01	10562512	02	699	0125699	BERKELEY-COLLEGE...	451001	POLITICAL SCIENCE...	UCB
1999	1999	1	Summer	01	10790017	02	429	0125429	BERKELEY-COLLEGE...	450801	HISTORY, GENERAL	UCB
1999	1999	1	Summer	01	10813712	02	045	0125045	BERKELEY-COLLEGE...	050102	AMERICAN STUDIES/...	UCB
1999	1999	1	Summer	01	10844782	02	497	0125497	BERKELEY-COLLEGE...	220199	LAW AND LEGAL STU...	UCB

Note:

Connections to all UCDW database schemas are available via Tableau. The screenshot below shows a connection to the student schema (STUD_BI) with the academic degree dimension data loaded. However, for performance reasons, it is best to connect Tableau only to the data marts within the IRAP_BI schema.

ACADEMIC_DEGREE_D (STUD_BI.ACADEMIC_DEG...

Acad Dgr Key	Acad Dgr Cd	Acad Dgr Cur Act...	Acad Dgr Beg Eff Dt	Acad Dgr End Eff Dt	Acad Dgr Short Nam	Acad Dgr Ling Nam	Acad Dgr Catg Cd	Acad Dgr Catg Nam	Acad Dgr Ipedb Ca...	Acad Dgr Ipedb Ca...
1058	89	Y	12/16/2014	12/31/9999	M.A.E.	MASTER OF APPLIED...	B	Master	07	Master's Degree
1057	88	Y	12/16/2014	12/31/9999	M.TECH.M.	MASTER OF TECHNOL...	B	Master	07	Master's Degree
1059	91	Y	1/12/2016	12/31/9999	M.P.A.F.	MASTER OF PUBLIC A...	B	Master	07	Master's Degree
1060	90	Y	1/13/2016	12/31/9999	M.A.S.	MASTER OF APPLIED...	B	Master	07	Master's Degree
1061	92	Y	3/17/2016	12/31/9999	M.S.S.	MASTER OF SOCIAL S...	B	Master	07	Master's Degree
1062	93	Y	4/1/2015	12/31/9999	M.C.E.P.A.	MASTER OF CHINESE...	B	Master	07	Master's Degree
968	50	N	9/15/1999	9/14/2010	D ENV.	DOCTOR OF ENVIRON...	C	Doctorate	09	Doctorate degree
970	54	Y	9/15/1999	12/31/9999		SERVICES CREDENTIAL	L	Credentials and Cert...	06	Credentials and Cert...
972	56	Y	9/15/1999	12/31/9999	M.A.M.	MASTER OF AGRICUL...	B	Master	07	Master's Degree
974	62	Y	9/15/1999	12/31/9999	B.A.S.	BACHELOR OF ARTS &	A	Bachelor	05	Bachelor's Degree
976	67	Y	9/15/1999	12/31/9999	M.U.R.P.	MASTER IN URBAN A...	B	Master	07	Master's Degree
967	46	N	9/15/1999	9/14/2010	D.V.M.	DOCTOR OF VETERIN...	J	Doctor of Veterinary...	10	First-Professional De
981	22	Y	11/8/1999	12/31/9999	LL.M.	MASTER OF LAWS	B	Master	07	Master's Degree
983	33	Y	11/8/1999	12/31/9999	ENGR.	ENGINEER	E	Engineer	08	Post-master's certifi...